

Baterge

A FORÇA QUE VOCÊ PRECISA



FREEDOM
ESTACIONÁRIA

Catálogo Linha Estacionária Freedom

Principais características elétricas

| MODELOS | | DF300 | DF500 | DF700 | DF1000 | DF1500 | DF2000 | DF2500 | DF3000 | DF4000 DF4001 | DF4100* |
|-----------------------------|-------------|--------|--------|--------|--------|--|----------|--------|--------|------------------|---------|
| Capacidade @25°C (Ah) | 10 h | 24 | 30 | 41 | 54 | 76 | 94 | 130 | 156 | 200 | 200 |
| | 20 h | 26 | 36 | 45 | 60 | 80 | 105 | 150 | 170 | 225 | 225 |
| | 100 h | 30 | 40 | 50 | 70 | 93 | 115 | 165 | 185 | 240 | 240 |
| Dimensões (mm) | Comprimento | 175 | 175 | 210 | 244 | 330 | 330 | 511 | 511 | 525 | 530 |
| | Largura | 175 | 175 | 175 | 175 | 172 | 172 | 213 | 213 | 275 | 280 |
| | Altura | 175 | 175 | 175 | 175 | 240 | 240 | 230 | 230 | 250 | 246 |
| Peso (Kg) | | 8,8 | 9,4 | 12,3 | 14,7 | 23,0 | 26,0 | 44,0 | 47,6 | 57,2 | 59,9 |
| Torque | Mínimo | 9 N.m | 9 N.m | 9 N.m | 9 N.m | 13,6 N.m | 13,6 N.m | 9 N.m | 9 N.m | 9 N.m | 9 N.m |
| | Máximo | 11 N.m | 11 N.m | 11 N.m | 11 N.m | 20,3 N.m | 20,3 N.m | 11 N.m | 11 N.m | 11 N.m | 11 N.m |
| Tensão de flutuação | | | | | | De 13,2 a 13,8V @ 25°C | | | | | |
| Tensão de carga/igualização | | | | | | De 14,4 a 15,5V @ 25°C* | | | | | |
| Compensação de temperatura | | | | | | Para cada 1°C acima de 25°C, subtrair 0,033V Para cada 1°C abaixo de 25°C, adicionar 0,033V | | | | | |

Correntes de descarga (A) em diferentes regimes a 25°C (tensão final 10,5V)

| MODELOS | HORAS | | | | | | | | | | | | | | | MINUTOS | | | |
|----------------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------|-------|-------|-------|
| | 100 | 20 | 10 | 9 | 8 | 7 | 6 | 5 | 4,5 | 4 | 3,5 | 3 | 2,5 | 2 | 1,5 | 1 | 45' | 30' | 15' |
| BATERIA | 100 | 20 | 10 | 9 | 8 | 7 | 6 | 5 | 4,5 | 4 | 3,5 | 3 | 2,5 | 2 | 1,5 | 1 | 45' | 30' | 15' |
| DF300 | 0,3 | 1,3 | 2,4 | 2,6 | 2,9 | 3,3 | 3,8 | 4,4 | 4,9 | 5,4 | 6,0 | 6,9 | 8,2 | 10,0 | 12,8 | 18,0 | 21,1 | 25,0 | 40,0 |
| DF500 | 0,4 | 1,8 | 3,0 | 3,3 | 3,7 | 4,2 | 4,8 | 5,6 | 6,2 | 6,8 | 7,6 | 8,6 | 9,9 | 12,0 | 15,0 | 20,0 | 25,3 | 33,0 | 52,0 |
| DF700 | 0,5 | 2,3 | 4,1 | 4,5 | 5,0 | 5,6 | 6,5 | 7,5 | 8,2 | 9,2 | 10,0 | 11,5 | 13,6 | 16,3 | 20,5 | 27,0 | 32,0 | 43,0 | 65,2 |
| DF1000 | 0,7 | 3,0 | 5,4 | 5,8 | 6,5 | 7,3 | 8,2 | 9,8 | 10,5 | 11,5 | 12,5 | 14,5 | 17,0 | 19,0 | 25,2 | 35,0 | 42,5 | 55,0 | 84,0 |
| DF1500 | 0,9 | 4,0 | 7,6 | 8,2 | 9,0 | 10,0 | 11,5 | 13,2 | 14,5 | 16,0 | 18,2 | 21,0 | 25,0 | 29,5 | 38,0 | 54,0 | 69,1 | 90,0 | 130,0 |
| DF2000 | 1,2 | 5,3 | 9,4 | 10,2 | 11,5 | 13,0 | 14,5 | 17,0 | 18,4 | 20,3 | 22,6 | 25,0 | 29,5 | 34,5 | 44,0 | 60,0 | 75,1 | 96,0 | 150,0 |
| DF2500 | 1,7 | 7,5 | 13,0 | 14,4 | 16,2 | 18,0 | 20,0 | 23,0 | 25,0 | 28,0 | 31,0 | 34,0 | 40,0 | 47,0 | 58,0 | 81,0 | 99,1 | 130,0 | 200,0 |
| DF3000 | 1,9 | 8,5 | 15,6 | 17,0 | 19,0 | 21,4 | 24,7 | 28,0 | 30,0 | 33,0 | 36,0 | 41,0 | 48,0 | 57,0 | 72,0 | 95,0 | 112,0 | 152,0 | 231,2 |
| DF4000 DF4001 DF4100 | 2,4 | 11,3 | 20,0 | 21,5 | 24,0 | 26,5 | 30,0 | 35,0 | 38,0 | 41,5 | 46,0 | 52,0 | 60,0 | 72,0 | 90,0 | 120,0 | 145,1 | 191,0 | 288,0 |

Capacidades em ampere-hora (Ah) a 25 °C (tensão final 10.50 Volts)

| MODELOS | HORAS | | | | | | | | | | | | | | | MINUTOS | | | |
|----------------------------|-------|-------|-------|-------|-------|-------|---|-------|-------|-------|-------|-------|-------|-------|-------|---------|-------|------|------|
| | 100 | 20 | 10 | 9 | 8 | 7 | 6 | 5 | 4,5 | 4 | 3,5 | 3 | 2,5 | 2 | 1,5 | 1 | 45' | 30' | 15' |
| BATERIA | 100 | 20 | 10 | 9 | 8 | 7 | 6 <td>5</td> <td>4,5</td> <td>4</td> <td>3,5</td> <td>3</td> <td>2,5</td> <td>2</td> <td>1,5</td> <td>1</td> <td>45'</td> <td>30'</td> <td>15'</td> | 5 | 4,5 | 4 | 3,5 | 3 | 2,5 | 2 | 1,5 | 1 | 45' | 30' | 15' |
| DF300 | 30,0 | 26,0 | 24,0 | 23,8 | 23,5 | 23,1 | 22,8 | 22,0 | 21,9 | 21,6 | 21,0 | 20,8 | 20,5 | 20,0 | 19,2 | 18,0 | 15,8 | 12,5 | 10,0 |
| DF500 | 40,0 | 36,0 | 30,0 | 29,9 | 29,8 | 29,7 | 29,0 | 28,2 | 27,7 | 27,0 | 26,6 | 25,8 | 24,8 | 24,0 | 22,5 | 20,0 | 19,0 | 16,5 | 13,0 |
| DF700 | 50,0 | 45,0 | 41,0 | 40,5 | 40,0 | 39,5 | 39,2 | 37,5 | 37,1 | 36,8 | 35,0 | 34,5 | 34,0 | 32,5 | 30,8 | 27,0 | 24,0 | 21,5 | 16,3 |
| DF1000 | 70,0 | 60,0 | 54,0 | 53,8 | 51,6 | 51,1 | 49,2 | 49,0 | 47,3 | 46,0 | 43,8 | 43,5 | 42,5 | 38,0 | 37,8 | 35,0 | 31,9 | 27,5 | 21,0 |
| DF1500 | 93,0 | 80,0 | 76,0 | 73,8 | 72,0 | 70,0 | 69,0 | 66,0 | 65,3 | 64,0 | 63,7 | 63,0 | 62,5 | 59,0 | 57,0 | 54,0 | 51,8 | 45,0 | 32,5 |
| DF2000 | 115,0 | 105,0 | 94,0 | 92,0 | 91,8 | 91,0 | 87,0 | 85,0 | 82,8 | 81,2 | 79,1 | 75,0 | 73,8 | 69,0 | 66,0 | 60,0 | 56,3 | 48,0 | 37,5 |
| DF2500 | 165,0 | 150,0 | 130,0 | 129,8 | 129,6 | 126,0 | 120,0 | 115,0 | 112,5 | 112,0 | 108,5 | 102,0 | 100,0 | 94,0 | 87,0 | 81,0 | 74,3 | 65,0 | 50,0 |
| DF3000 | 185,0 | 170,0 | 156,0 | 153,0 | 152,0 | 150,0 | 148,2 | 140,0 | 135,0 | 132,0 | 126,0 | 123,0 | 120,0 | 114,0 | 108,0 | 95,0 | 84,0 | 76,0 | 57,8 |
| DF4000 DF4001 DF4100 | 240,0 | 225,0 | 200,0 | 193,5 | 192,0 | 185,5 | 180,0 | 175,0 | 171,0 | 166,0 | 161,0 | 156,0 | 150,0 | 144,0 | 135,0 | 120,0 | 108,8 | 95,5 | 72,0 |

Valores de descarga para potência constante em Watts (W) a 25 °C (tensão final 10.50 Volts)

| MODELOS | HORAS | | | | | | | | | | | | | | | MINUTOS | | | |
|----------------------------|-------|-------|-------|-------|-------|-------|---|-------|-------|-------|-------|-------|-------|-------|--------|---------|--------|--------|--------|
| | 100 | 20 | 10 | 9 | 8 | 7 | 6 | 5 | 4,5 | 4 | 3,5 | 3 | 2,5 | 2 | 1,5 | 1 | 45' | 30' | 15' |
| BATERIA | 100 | 20 | 10 | 9 | 8 | 7 | 6 <td>5</td> <td>4,5</td> <td>4</td> <td>3,5</td> <td>3</td> <td>2,5</td> <td>2</td> <td>1,5</td> <td>1</td> <td>45'</td> <td>30'</td> <td>15'</td> | 5 | 4,5 | 4 | 3,5 | 3 | 2,5 | 2 | 1,5 | 1 | 45' | 30' | 15' |
| DF300 | 3,6 | 15,6 | 28,8 | 31,7 | 35,3 | 39,6 | 45,6 | 52,8 | 58,4 | 64,8 | 72,0 | 83,0 | 98,4 | 120,0 | 153,6 | 216,0 | 252,8 | 300,0 | 480,0 |
| DF500 | 4,8 | 21,6 | 36,0 | 39,9 | 44,7 | 50,9 | 58,0 | 67,7 | 73,9 | 81,0 | 91,2 | 103,2 | 119,0 | 144,0 | 180,0 | 240,0 | 304,0 | 396,0 | 576,0 |
| DF700 | 6,0 | 27,0 | 49,2 | 54,0 | 60,0 | 67,7 | 78,4 | 90,0 | 98,9 | 110,4 | 120,0 | 138,0 | 163,2 | 195,0 | 246,0 | 324,0 | 384,0 | 502,0 | 750,0 |
| DF1000 | 8,4 | 36,0 | 64,8 | 69,1 | 77,4 | 87,6 | 98,4 | 117,6 | 126,1 | 138,0 | 150,2 | 174,0 | 204,0 | 228,0 | 302,4 | 420,0 | 459,4 | 594,0 | 907,2 |
| DF1500 | 11,2 | 48,0 | 91,2 | 98,4 | 108,0 | 120,0 | 138,0 | 158,4 | 174,1 | 192,0 | 218,4 | 252,0 | 300,0 | 354,0 | 456,0 | 648,0 | 745,9 | 972,0 | 1404,0 |
| DF2000 | 13,8 | 63,0 | 112,8 | 122,7 | 137,7 | 156,0 | 174,0 | 204,0 | 220,8 | 243,6 | 271,2 | 300,0 | 354,2 | 414,0 | 528,0 | 720,0 | 810,7 | 1036,8 | 1620,0 |
| DF2500 | 19,8 | 90,0 | 156,0 | 173,1 | 194,4 | 216,0 | 240,0 | 276,0 | 300,0 | 336,0 | 372,0 | 408,0 | 480,0 | 564,0 | 696,0 | 972,0 | 972,0 | 1404,0 | 2160,0 |
| DF3000 | 22,2 | 102,0 | 187,2 | 204,0 | 228,0 | 257,1 | 296,4 | 336,0 | 360,0 | 396,0 | 432,0 | 492,0 | 576,0 | 684,0 | 864,0 | 1140,0 | 1140,0 | 1641,6 | 2497,0 |
| DF4000 DF4001 DF4100 | 28,8 | 135,0 | 240,0 | 258,0 | 288,0 | 318,0 | 360,0 | 420,0 | 456,0 | 498,0 | 552,0 | 624,0 | 720,0 | 864,0 | 1080,0 | 1440,0 | 1566,7 | 2062,8 | 3110,4 |

Distribuidor autorizado
CLARIOS

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